



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4946

SERIAL NUMBER 10/660,151	FILING DATE 09/11/2003  RULE	CLASS 438	GROUP ART UNIT 2812	ATTORNEY DOCKET NO. 004994 ALRT/ETCH/SILICON
-----------------------------	---------------------------------------	--------------	------------------------	---

**APPLICANTS**

Songlin Xu, Fremont, CA;

Thorsten B. Lill, Santa Clara, CA;  
 Yeager Arthur Chen, Fremont, CA; Mohit Jain, San Jose, CA;  
 Nicolas Gani, Milpitas, CA;  
 Shing-Li Sung, Hsin-Chu, TAIWAN;  
 Jitske K. Kretz, San Jose, CA;  
 Meihua Shen, Fremont, CA;  
 Farid Aboomeri, Pleasanton, CA;

**\*\* CONTINUING DATA \*\*\*\*\***  
 This appln claims benefit of 60/444,340 01/31/2003 *AC*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***  
*none, of* *AC* *none*

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
**\*\* 12/05/2003**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 7	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after allowance				
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i>	Initials <i>[Initials]</i>		

**ADDRESS**  
 44182  
 MOSER, PATTERSON & SHERIDAN, LLP  
 APPLIED MATERIALS INC  
 595 SHREWSBURY AVE  
 SUITE 100  
 SHREWSBURY, NJ  
 07702

**TITLE**  
 Process for etching polysilicon gates with good mask selectivity, critical dimension control, and cleanliness